

Substitute for form 1449/PTO (Revised 07/2007)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/720,658
				Filing Date	November 24, 2003
				First Named Inventor	Terry, et al.
				Art Unit	2618
				Examiner Name	Raymond S. Dean
Sheet	1	of	1	Attorney Docket Number	042933/303048

OTHER DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	1	TIRKKONEN, et al., "Tradeoffs Between Rate, Puncturing and Orthogonality in Space-Time Block Codes," IEEE 2001., pp. 1117 – 1121	
	2	TIRKKONEN, et al., "Improved MIMO Performance with Non-Orthogonal Space-Time Block Codes," <u>Proc. IEEE Global Telecommunications Conference, 2001</u> , pp. 1122 – 1126	
	3	KASHAEV, et al. "On Expansion of MIMO Mutual Information in SNR", <u>ISIT 2002</u> , June 30 – July 5, 2002, p. 252	
	4	International Preliminary Report on Patentability dated May 8, 2007, PCT Application No. PCT/US2004/014194	

Examiner Signature	/Raymond Dean/	Date Considered	01/04/2010
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /RD/